

STATEMENT OF ENERGY PERFORMANCE

DNRC Central Land Office
8001 N Montana Ave
Helena MT 59602

Date: 8/24/2021
Year Built: 1991
Parent: DNRC Central Land Office

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	15,586	26,417	26,417	26,417	26,417	26,417	26,417 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
Reported Annual Energy Use:							
Site Energy Use:	723.7	644.1	697.1	925.0	935.1	1049.9	873.8 MBTU
Site EUI:	46,432	24,383	26,387	35,017	35,398	39,743	33,076 BTU/ft2
Electricity:	92,528	93,262	97,457	124,804	133,387	142,998	128,114 kWh
Max Electric Demand:	20.0	16.0	15.2	16.5	17.6	20.5	21.1 kW
Natural Gas:	4,080	3,259	3,645	4,992	4,800	5,620	4,366 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$9,428	\$10,899	\$12,298	\$15,025	\$15,931	\$17,730	\$16,222
Electric Demand Cost:	\$1,674	\$2,588	\$2,676	\$3,079	\$3,319	\$3,837	\$3,781
Natural Gas Cost:	\$5,280	\$3,814	\$4,013	\$4,579	\$4,351	\$4,739	\$4,022
Total Energy Cost:	\$14,708	\$14,713	\$16,311	\$19,605	\$20,282	\$22,469	\$20,244
Energy Cost/ft2	\$0.944	\$0.557	\$0.617	\$0.742	\$0.768	\$0.851	\$0.766
Weather Normalized Energy Use:							
Site Energy Use:	779.0	669.7	741.7	897.7	910.9	952.3	926.5 MBTU
Site EUI:	49,984	25,350	28,077	33,982	34,481	36,048	35,074 BTU/ft2
Electricity:	93,646	93,262	97,457	124,804	132,680	138,349	130,144 kWh
Natural Gas:	4,595	3,515	4,092	4,719	4,582	4,802	4,825 Therms
National Median Energy Use:							
Site Energy Use:	767.3	1231.8	1251.2	1270.9	1240.1	1265.7	1224.8 MBTU
Site EUI:	49,229	46,629	47,364	48,110	46,943	47,912	46,364 BTU/ft2
% Difference from National Median:							
Site EUI:	-5.68%	-47.71%	-44.29%	-27.22%	-24.59%	-17.05%	-28.66%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	21.7	17.3	19.4	26.5	25.5	29.8	23.2
Indirect Emissions:	27.0	24.6	28.4	36.4	38.9	41.7	37.4
Total Emissions:	48.7	44.5	47.8	62.9	64.4	71.6	60.6
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	51.6	85.1	85.8	86.5	85.4	86.3	84.9
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	N/A	Note: N/A has meanings as follows:					
2015 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2017 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2018 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2019 to Baseline	N/A						
Current to Baseline	N/A						
2019 to 2020	N/A						